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| Attention: | MAIL STOP AF Group Art Unit: 2617 Examiner: TORRES, Marcos L. | Fax: | (571) 273-8300 |
| UNITED STATES PATENT AND TRADEMARK OFFICE Pho | | Phone: | (571) 272-7926 |
| Pages: | Cover + 2 + 2 + 18 + 1 = 24 | Date: | October 2, 2007 |
| | Victor G. Cooper | Fax: | (310) 964-0941 |
| | | Phone: | (310) 964-0735 |

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 2, 2007.

Janet Shibata

October 2, 2007 (Date of Signature)

Telephone No. (310) 964-4615

(Printed Name of Person Signing Certificate)

Attention: Commissioner for Patents

Attorney Docket No. PD-200101

Please find attached Re:

Serial No.: 09/661,725

Filing Date: September 14, 2000

- > INFORMATION DISCLOSURE STATEMENT WITH PAYMENT OF FEE SET FORTH IN §1.17(p) (2 pages in duplicate)
- COPY OF OFFICE ACTION DATED AUGUST 29, 2007 FOR RELATED PATENT APPLICATION SERIAL NO. 09/661,967 (18 pages)
- > SUBSTITUTE PTO FORM 1449 (1 page)

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DIRECTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo CA 90245

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PATENT PD-200101 Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald Chang et al.

Serial No.:

09/661,725

Filing Date:

09-14-2000

For: STRATOSPHERIC-BASED

COMMUNICATION SYSTEM FOR MOBILE USERS USING ADDITIONAL PHASED ARRAY ELEMENTS FOR INTERFERENCE REJECTION

Group Art Unit: 2617

Examiner: TORRES, Marcos L.

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Commissioner for Patents

P. O. Box 1450

Alexandria VA 22313-1450

on the date indicated below.

/ / Janet Shibata

(Name of person signing certificate)

Date: October 2, 2007

ISSUE FEE DUE: NOVEMBER 15, 2007

SUPPLEMENTAL DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (d) WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in an Office Action dated August 29, 2007, a copy of which is attached, in related U.S. patent application serial number 09/661,967 filed on September 14, 2000.

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Ø 003/024

OCT 0 2 2007Page 2

Serial No. 09/661,725.....

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. This form is being submitted in duplicate.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

The DIRECTV Group, Inc. CA/LA1/A109 P. O. Box 956 El Segundo, CA 90245

Telephone No. (310) 964-0735

October 2, 2007

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Serial No. 09/661,725......Page 2

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Respectfully submitted,

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October 2, 2007